



FlexFit 2112 편조 슬리브 기술자료

Systems Protection Flexfit 2112 Datasheet · English Edition

Global Industrial Cable Management Solutions

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ABRASION/MECHANICAL

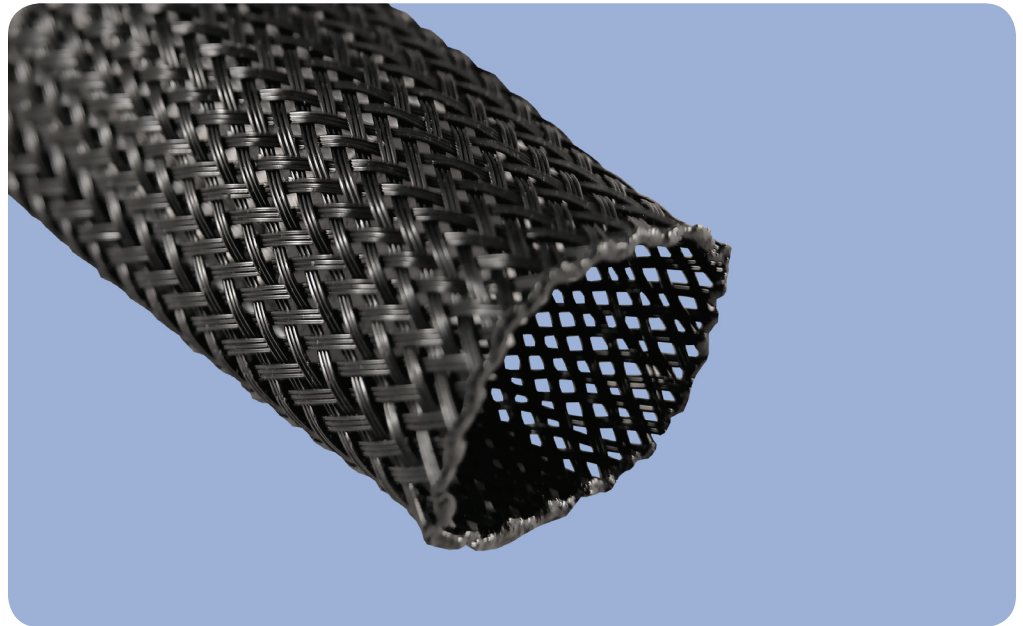
FlexFit® 2112

Product Highlights

- Operating temperature up to 150°C
- Expandable tubular sleeve
- Excellent abrasion resistance
- Excellent flexibility
- 1:2 Expansion Ratio
- Self-extinguishing
- Fluid resistant

Typical Applications

- Wire harnesses
- Hoses and tubings



FlexFit® 2112 is an expandable sleeving specifically designed for the abrasion protection of automotive wire harnesses, cables, tubings and hoses. Its specific structure combines both a high coverage ratio and a high expansion ratio which enables installation over long lengths even after the fitting of end connectors. It also allows a large number of diameters to be covered with a limited range of sizes.

Flexfit 2112 is constructed of modified polyester monofilaments. This unique construction ensures excellent protection against mechanical abrasion, resistance to common automotive fluids and self-extinguishing properties.



Our manufacturing sites are certified ISO 9000, QS 9000 or ISO/TS 16949 and ISO 14001

BentleyHarris®
Protection Products

Performance Data – FlexFit® 2112

Property	Test Method	Result
Temperature Rating		150°C
Low Temperature Flexibility	BH 100-016	-50°C
Flammability	D45 1333	Self-extinguishing
Fluid Resistance	D47 1924	No degradation in typical auto fluids
Aging: 240hrs @ 175°C 3000hrs @ 150°C	ISO 6722	No visible degradation or loss of flexibility

All numeric performance data shows average or typical values.

Availability

FlexFit 2112 is available in sizes 4mm to 50mm with a maximum expansion recommendation to 75mm. Standard color is black. Flexfit 2112 is available in spools or cut length to the following specifications:

- recommended standard cut length
≤ 500 mm are in 5 mm increments
- recommended standard cut length
≥ 501 mm are in 10 mm increments

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